

Keyed selector switch, metal Spring return from right A Cam 1NO left, 2 position  
Complete device Key type 501CH (standard) Key removable in left position UL file  
E22655 in Vol. 6 (7) Sec. 13 (2)



product brand name	SIEMENS Pilot Devices
design of the product	Complete unit round
<b>Enclosure</b>	
number of command points	1
delivery state as a kit	No
<b>Actuator</b>	
design of the actuating element	Key-operated switch
product extension optional light source	No
color of the actuating element	chrome
material of the actuating element	metal
number of contact modules	1
type of unlocking device	without
number of switching positions	2
switch position for key distraction	center
lock make	ILLINOIS
key number	501CH
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
color of the front ring	chrome
<b>Holder</b>	
material of the holder	Metal
<b>General technical data</b>	
product function positive opening	No
product component light source	No
insulation voltage rated value	600 V
degree of pollution	1
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	IP66
vibration resistance according to IEC 60068-2-6	0 ... 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
operating frequency maximum	600 1/h
thermal current	10 A
Weight	0.11 kg
operating voltage	
• at AC at 60 Hz rated value	5 ... 600 V
• at DC rated value	5 ... 600 V
<b>Power Electronics</b>	
contact reliability	one incorrect switching operation of 100 million switching operations (5 V, 1

	mA)
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
<b>operational current at AC-15</b>	
<ul style="list-style-type: none"> <li>at 110 V rated value</li> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> </ul>	60 A 30 A 15 A 12 A
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	screw terminal
type of connectable conductor cross-sections for AWG cables for auxiliary contacts	1x (18 ... 12), 2x (18 ... 16), 2x (16 ... 14), 2x 12
<b>tightening torque of the screws in the bracket maximum</b>	20 N·m
tightening torque [lbf·in] with screw-type terminals minimum	8 lbf·in
<b>Electrical Safety</b>	
<b>touch protection against electrical shock</b>	finger-safe
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	-35 ... +70 °C -40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
<b>shape of the installation opening</b>	round
<b>Further information</b>	
<p><b>Information on the packaging</b>  <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a></p> <p><b>Information- and Downloadcenter (Catalogs, Brochures,...)</b>  <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a></p> <p><b>Industry Mall (Online ordering system)</b>  <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52SC6AXK1">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52SC6AXK1</a></p> <p><b>Cax online generator</b>  <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52SC6AXK1">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52SC6AXK1</a></p> <p><b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b>  <a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6AXK1">https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6AXK1</a></p> <p><b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b>  <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6AXK1&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6AXK1&amp;lang=en</a></p>	

last modified:

4/8/2024 